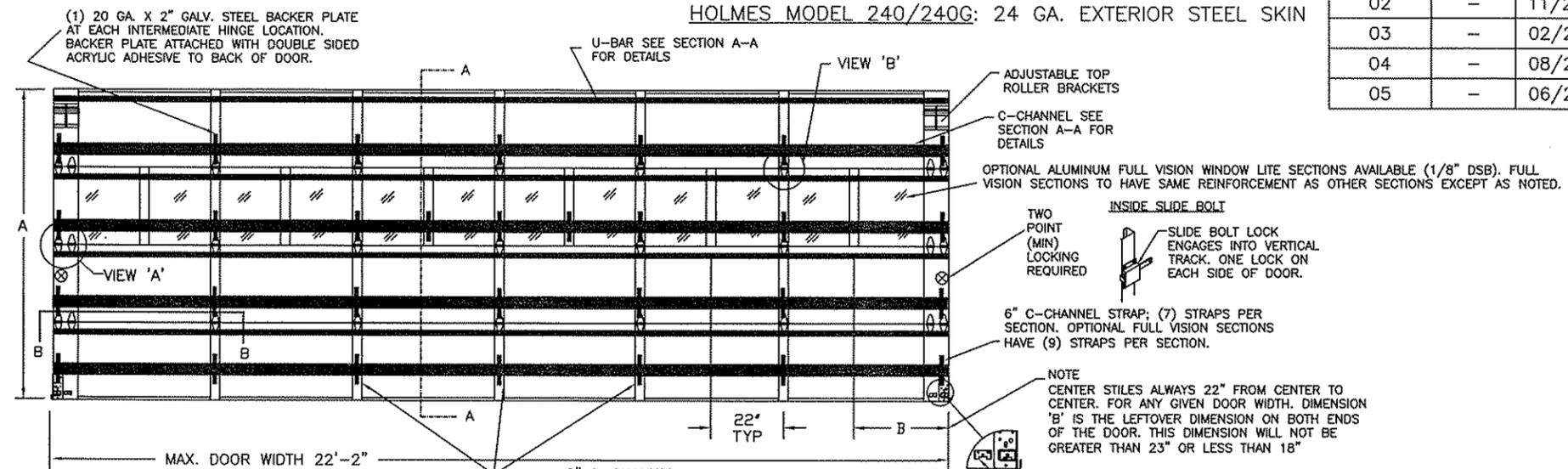


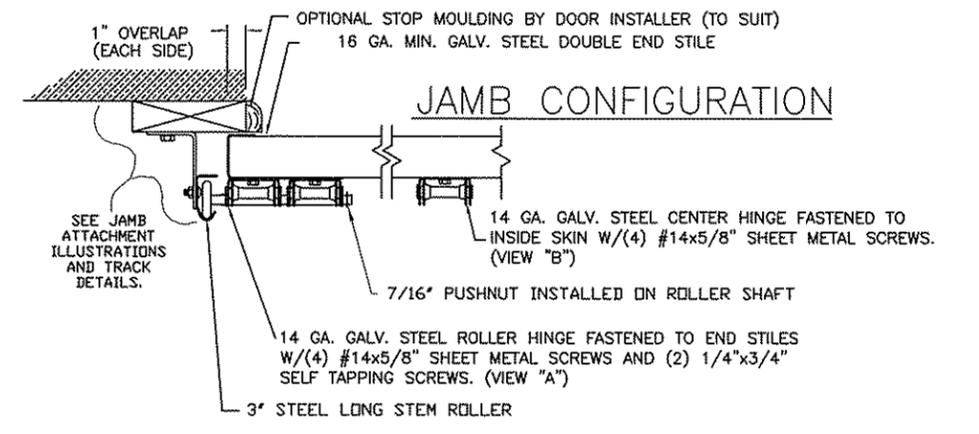
MODEL 240/3200/3220 UP TO 22'2"W x 18'0"H MAXIMUM

CLOPAY MODEL 3200: 24 GA. EXTERIOR STEEL SKIN
CLOPAY MODEL 3220: 20 GA. EXTERIOR STEEL SKIN

HOLMES MODEL 240/240G: 24 GA. EXTERIOR STEEL SKIN

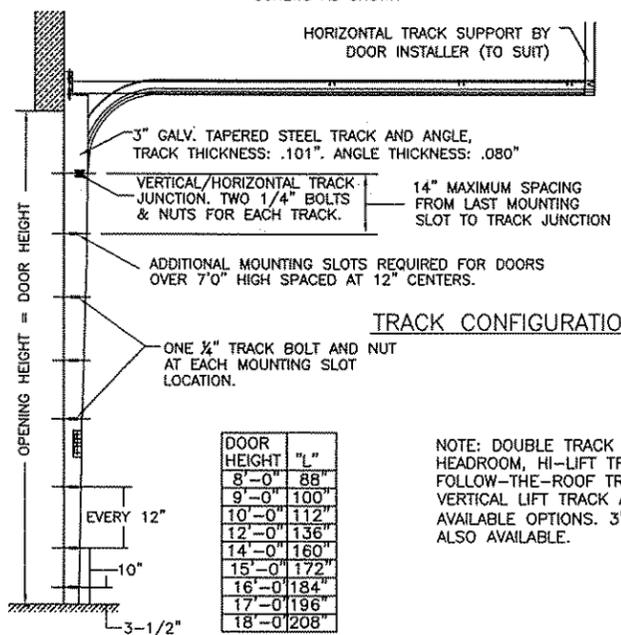


REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD.	DESCRIPTION
02	-	11/2008	-	-	ADDED MPC; UPDATED JAMB ATTACHMENT.
03	-	02/2012	-	-	UPDATED WINDCODE CHART
04	-	08/2012	-	-	REVISED FOR TDI
05	-	06/2013	-	-	REMOVED ACRYLIC GLAZING. SPECIFIED FV DIMENSIONS.



DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

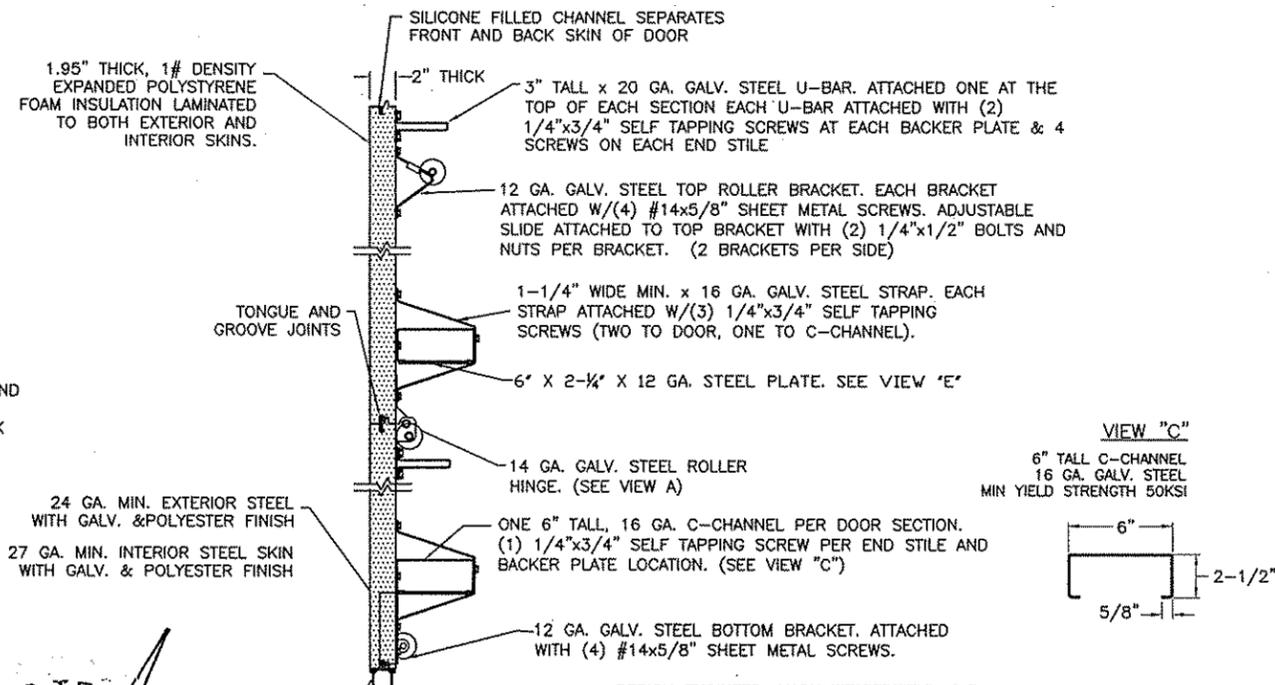
VIEW "E"
ATTACH THE 6" x 2-1/4" x 12 GA. STEEL REINFORCING PLATE TO THE UNDERSIDE OF THE C-CHANNEL WITH (4) 1/4"x3/4" SELF TAPPING SCREWS AT THESE LOCATIONS.



DOOR HEIGHT "L"	"L"
8'-0"	88"
9'-0"	100"
10'-0"	112"
12'-0"	136"
14'-0"	160"
15'-0"	172"
16'-0"	184"
17'-0"	196"
18'-0"	208"

NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.

NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS ARE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.



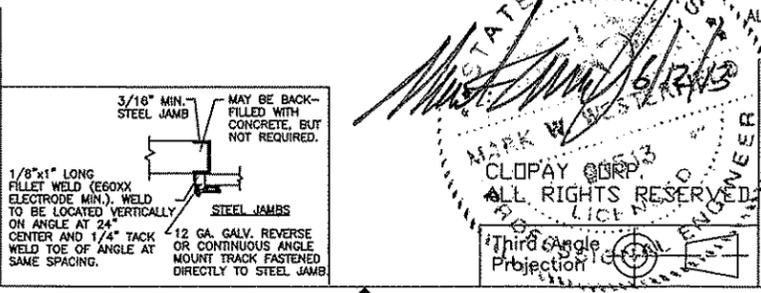
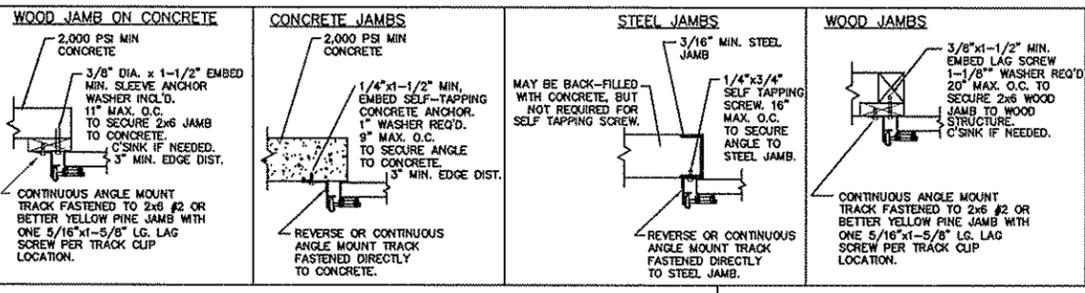
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (FBC / IBC CHAPTER 16).

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BLDG. CODE OR IBC (ASCE7) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ROOF SLOPE LESS THAN 10°, AND 5) 50% SAFETY FACTOR.

IF THESE (5) CONDITIONS ARE NOT MET, A LICENSED ENGINEER SHOULD BE EMPLOYED TO DETERMINE IF THIS PRODUCT MEETS THE REQUIRED WIND SPEED.

WIND SPEED (MPH)	≤ 110	120	130	150
EXPOSURE LEVEL	B or C	B	C	B
MEAN ROOF HEIGHT	30'	30'	20'	30'

ANCHOR NOTE: FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.



DESIGN ENGINEER: MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495
DESIGN LOADS: +30.0, -30.0 PSF
TEST LOADS: +45.0, -45.0 PSF

MANUFACTURING PRODUCT CODE:
MPC: C-DSIE-1F447

CLOPAY WINDLOAD RATING
W5

DESCRIPTION: MODEL 240/3200/3220 WINDLOAD 22'-2"

DRAWN BY: RJK DATE: 11/08/04 SCALE: NONE DWG. B

CHECKED BY: - DATE: - SHEET 1 OF 1 SIZE B

DWG. NO.: 103320 VER: IBC

Unless Stated Otherwise TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2'

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

